

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 12/9/08

Signature:

Andrea Borden  
(Andrea Borden)

Docket No.: WIBL-P01-013  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:  
Mootha et al.

Application No.: 10/560,501

Confirmation No.: 3194

Filed: June 15, 2006

Art Unit: 1632

For: METHODS OF REGULATING METABOLISM  
AND MITOCHONDRIAL FUNCTION

Examiner: Hama, J.

**RESPONSE TO OFFICE ACTION UNDER 35 U.S.C. 111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on June 9, 2008 in connection with the subject application, Applicants respectfully submit the following amendment and remarks.

**Amendments to the Drawings** begin on page 2 of this paper and include attached replacement sheets.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.